GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:536
ANSWERED ON:27.04.2016
Launching of GSAT-11
Singh Shri Dushyant

Will the Minister of SPACE be pleased to state:

(a) whether India is planning to launch GSAT-11 spacecraft by the end of 2016 and if so, the details thereof;
(b) whether it will be launched using launch vehicle procured from outside the country;
(c) if so, the details thereof along with the reasons therefor;
(d) the details of the in-orbit testing support which will be provided by the GSAT-11;
(e) whether the spacecraft will also be equipped to render broadband connectivity specially for the rural areas; and
(f) if so, the details thereof ?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) India has plan to realise GSAT-11 spacecraft for launch during the end of 2016 or first quarter of 2017. GSAT-11 is a first generation high throughput communication satellite with a lift-off mass of about 5600 kg, operating in Ka/Ku bands. It is a multi-beam satellite with 32 user beams and 8 hub beams over India.

(b) Yes Madam.

(c) It is planned to launch GSAT-11 spacecraft using procured launch services. At present, the indigenous capability to launch this weight class of satellite is not available.

(d) The in-orbit testing of GSAT-11 satellite is planned to be conducted from the Master Control Facility (MCF) in Hassan, Karnataka and other suitable locations of ISRO Centres.

(e)&(f) The spacecraft capability includes providing broadband connectivity to rural areas with higher bandwidth as compared to traditional communication satellites.

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